

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (currently amended): A method for preventing an infection in a mammal,
2 said method comprising: administering a pharmaceutically effective amount of a liposomal
3 formulation to said mammal, wherein said liposomal formulation comprises:

4 a) a lipid vesicle; and

5 b) at least one single chain lipid active agent,

6 wherein the lipid moiety of said single chain lipid active agent is required for
7 prevention of said infection; and,

8 wherein said infection is caused by an infectious agent having a lipid bilayer.

1 2. (original): The method of claim 1, wherein said active agent comprises an
2 aliphatic hydrocarbon moiety.

1 3. (original): The method of claim 1, wherein said active agent is selected
2 from the group consisting of a monoglyceride, a fatty acid, a lysophospholipid, and a
3 combination thereof.

4. (cancelled)

1 5. (currently amended): The method of claim [[4]] 1, wherein said ~~virus~~
2 infectious agent is an enveloped virus.

1 6. (currently amended): The method of claim 5, wherein said enveloped
2 virus is selected from the group consisting of VSV, VV, MV, HSV, and HIV.

1 7. (withdrawn): The method of claim 1, wherein said infection is a bacterial
2 infection.

1 8. (withdrawn): The method of claim 7, wherein said bacterial infection is
2 selected from the group consisting of Gonorrhea and Chlamydia.

1 9. (withdrawn): The method of claim 1, wherein said infection is a parasitic
2 protozoan infection.

1 10. (withdrawn): The method of claim 7, wherein said protozoa is Giardia
2 lamblia.

1 11. (currently amended): The method of claim 1, wherein said formulation is
2 selected from the group consisting of a topical formulation, an oral formulation, ~~a mucosal~~
3 ~~formulation~~, a nasal formulation, an ophthalmic formulation, a rectal formulation, vaginal
4 formulation, and parenteral formulation ~~and dermal formulation~~.

1 12. (withdrawn): A liposomal formulation comprising:

2 a) a lipid vesicle; and

3 b) at least one single chain lipid active agent.

1 13. (withdrawn): The liposomal formulation of claim 12, wherein said active
2 agent is selected from the group consisting of a monoglyceride, a fatty acid, a lysophospholipid,
3 and a combination thereof.

1 14. (withdrawn): The liposomal formulation of claim 13, wherein said active
2 agent is a monoglyceride.

1 15. (withdrawn): The liposomal formulation of claim 14, wherein said
2 monoglyceride is a monoalkyletherglyceride with a number of carbon atoms in the alkyl moiety
3 portion being from about 2 to about 18.

1 **16.** (withdrawn): The liposomal formulation of claim **15**, wherein said
2 monoglyceride is selected from the group consisting of 1 O-alkyl-sn-glycerol, 2-O-alkyl-sn-
3 glycerol, and a mixture thereof.

1 **17.** (withdrawn): The liposomal formulation of claim **16**, wherein said
2 monoglyceride is 1-O-octyl-sn-glycerol, 2-O-octyl-sn-glycerol, and a mixture thereof.

1 **18.** (withdrawn): The liposomal formulation of claim **14**, wherein said
2 monoglyceride is a single chain fatty acid monoglycerides with a number of carbon atoms in the
3 fatty acid moiety portion being from about 6 and about 12.

1 **19.** (withdrawn): The liposomal formulation of claim **12**, wherein said lipid
2 vesicle comprises a phospholipids.

1 **20.** (withdrawn): The liposomal formulation of claim **19**, wherein said
2 phospholipid is phosphatidylcholine.

1 **21.** (withdrawn): The liposomal formulation of claim **20**, wherein said lipid
2 vesicle further comprises a diluent selected from the group consisting of a co-solvent, a buffer
3 solution, an anti-oxidant, a preservative, a thickening agent and a mixture thereof.

1 **22.** (withdrawn): The liposomal formulation of claim **21**, wherein said co-
2 solvent comprises propylene glycol, ethanol, water or mixtures thereof.

1 **23.** (withdrawn): The liposomal formulation of claim **21**, wherein said anti-
2 oxidant comprises vitamin E acetate.

1 **24.** (withdrawn): The liposomal formulation of claim **21**, wherein said
2 preservative comprises methylparaben, propylparaben or mixtures thereof.

1 **25.** (withdrawn): The liposomal formulation of claim **21**, wherein said
2 thickening agent comprises Carbopol, Crothix or mixtures thereof.

1 **26.** (withdrawn): The liposomal formulation of claim **12**, wherein said lipid
2 vesicle is unilamellar.

1 **27.** (withdrawn): The liposomal formulation of claim **12**, wherein said lipid
2 vesicle is multilamellar.

1 **28.** (withdrawn): The liposomal formulation of claim **12**, wherein said lipid
2 vesicle is oligolamellar.

1 **29.** (withdrawn): The liposomal formulation of claim **12**, wherein said lipid
2 vesicle comprises a co-lipid.

1 **30.** (withdrawn): The liposomal formulation of claim **29**, wherein said co-
2 lipid is selected from the group consisting of a cholesterol, a phospholipid, a cationic lipid, an
3 anionic lipid, and a combination thereof.

1 **31.** (withdrawn): The liposomal formulation of claim **30**, wherein said
2 cationic lipid is selected from the group consisting of stearyl-amine, DC-Chol, DOTAP, and a
3 combination thereof.

1 **32.** (withdrawn): The liposomal formulation of claim **30**, wherein said
2 anionic lipid is selected from the group consisting of PS, PG, and a combination thereof.

1 **33.** (withdrawn): The liposomal formulation of claim **12**, wherein said
2 formulation is a topical formulation.

1 **34.** (withdrawn): The liposomal formulation of claim **33**, wherein said topical
2 formulation is selected from the group consisting of cream, a gel, a lotion, a suppository, a fluid
3 suspension, and a paste.

1 **35.** (withdrawn): The liposomal formulation of claim **12**, wherein said active
2 agent is encapsulated by the lipid vesicle.

1 **36.** (withdrawn): A pharmaceutical composition comprising:
2 a pharmaceutical excipient; and
3 a liposomal formulation comprising a lipid vesicle and at least one single chain
4 lipid active agent.

1 **37.** (withdrawn): The composition of claim **36**, wherein said excipient
2 comprises an antioxidant, a co-solvent, a preservative, a flavoring agent, vitamin, a thickening
3 agent, a buffer solution, a wetting agent, an emulsifying agent, a suspending agent, a sweetening
4 agent, a flavoring agent, a perfuming agent or mixtures thereof.